

METHOD AND APPARATUS FOR MOTION VECTOR
CODING WITH GLOBAL MOTION PARAMETERS

ABSTRACT

A global motion vector coding scheme is used for coding or decoding an image.

- 5 Global motion parameters are associated with a current image frame. Local motion vectors are derived from the global motion parameters for individual macroblocks in the current image frame. The local motion vectors are then used to identify reference blocks in a current reference frame. The reference blocks are then used to either encode or decode the macroblocks in the current image frame.

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